Flight-Testing Newton's Laws 2009 Mathematics Core Curriculum							
				Iowa Mathematics			
				Grades 9-12			
Activity/Lesson	State	Standards					
			Understand, analyze, solve, and apply				
Session-10 (1-5)	IA	MA.9-12.1.2	equations and inequalities				
			Understand, analyze, solve, and apply				
Session-2 (1-10)	IA	MA.9-12.1.2	equations and inequalities				
			Understand, analyze, solve, and apply				
Session-4 (1-11)	IA	MA.9-12.1.2	equations and inequalities				
			Understand, analyze, solve, and apply				
Session-5 (1-6)	IA	MA.9-12.1.2	equations and inequalities				
			Understand, analyze, solve, and apply				
Session-6 ( 1-8)	IA	MA.9-12.1.2	equations and inequalities				
			Understand, analyze, solve, and apply				
Session-7 (1-5)	IA	MA.9-12.1.2	equations and inequalities				
			Use trigonometry based on triangles and circles				
			to solve problems about length and angle				
Session-7 (1-5)	IA	MA.9-12.2.4	measures				